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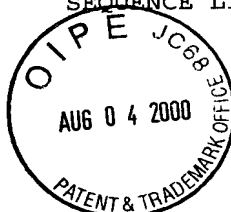
1

SEQUENCE LISTING

AUG 14 2000

1.666/2900

<110> Hanni, Catherine  
Laudet, Vincent  
Grangette, Corine  
Lange, Marc  
Pasteau, Stephane



<120> PROCESS FOR DETECTION OF THE PRESENCE OF BIOLOGICAL  
MATTERS OF BOVINE ORIGIN, AND OLIGONUCLEOTIDES FOR  
CARRYING IT OUT

<130> 97MACNRVIN

<140> 09/423,259

<141> 2000-03-02

<160> 19

<170> PatentIn Ver. 2.1

<210> 1

<211> 43

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:  
oligonucleotide used for detecting the presence of  
biological matters of Bovine origin

<400> 1

taatgtccat gcttatcatt atgctggtgc tcaagatgca gtt

43

<210> 2

<211> 15

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:  
oligonucleotide used for detecting the presence of  
biological matters of Bovine origin

<400> 2

ytatcattat gctgg

15

<210> 3

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:  
oligonucleotide used for detecting the presence of  
biological matters of Bovine origin

*Booied.*

<400> 3  
catgcytatc attatgctgg

20

<210> 4  
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<212> DNA  
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<220>  
<223> Description of Artificial Sequence:  
oligonucleotide used for detecting the presence of  
biological matters of Bovine origin

<400> 4  
attatatgcc ccatgcatat aagcaagtac atgacctcta tagcag

46

<210> 5  
<211> 15  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
oligonucleotide used for detecting the presence of  
biological matters of Bovine origin

<400> 5  
taagcaagta catga

15

<210> 6  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
oligonucleotide used for detecting the presence of  
biological matters of Bovine origin

<400> 6  
gcatataagc aagtacatga

20

<210> 7  
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<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
oligonucleotide used for detecting the presence of  
biological matters of Bovine origin

B1  
cont'd

<400> 7  
cttgatagta tatctattat atattcc

27

<210> 8  
<211> 482  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
oligonucleotide used for detecting the presence of  
biological matters of Bovine origin

<220>  
<223> "n" at various positions throughout the sequence represents  
a, t, c or g

<400> 8  
gcatataagc aagyacatra yyyctayavy agtacataay rcatayaatt attrayygt 60  
catagtagat tatrtcaaay ycatyctyra yaryatatyt ayyatatayy ycytnccayt 120  
agatcacgag cttaaytacc atgccgcgtg aaaccarcaaa cccgctrrgc agnggatccc 180  
tcttctcgct ccggggcccat arayygtggg ggtcgctaty yartgaaytt taycaggcat 240  
ctgggttcttt cttcaggggcc atctcatcta aaryrgtcca ttcyttcctc ttaaataaga 300  
catctcgatg gactaatgrc taatcagccc atgctcacac ataactgtgy tgtcatacat 360  
ttggattttt tttatttttg gggatgcttg gactcagcta tggccgtcaa aggccctgac 420  
ccggagcatc tattgtagct ggacttaact gcatcttgag caccagcata atgatargcr 480  
tg 482

*Becond.*  
<210> 9  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
oligonucleotide used for detecting the presence of  
biological matters of Bovine origin

<400> 9  
gagccttatc agtattaaat ttatc

25

<210> 10  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
oligonucleotide used for detecting the presence of  
biological matters of Bovine origin

<400> 10  
cattaatgtt atgtacatta

20

<210> 11  
 <211> 20  
 <212> DNA  
 <213> Artificial Sequence

<220>  
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 biological matters of Bovine origin

<400> 11  
 tttcacgcgg catggttaatt

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<210> 12  
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 <212> DNA  
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<220>  
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 biological matters of Bovine origin

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<210> 13  
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<220>  
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 biological matters of Bovine origin

<400> 13  
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<210> 14  
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 <212> DNA  
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 biological matters of Bovine origin

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20

<210> 15  
 <211> 159

<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:  
oligonucleotide used for detecting the presence of  
biological matters of Bovine origin

<400> 15

gagccttatc agtattaaat ttatcaaaaa tccaataaac tcaacacaga atttgcaccc 60  
taaccaaata ttacaaacac cactagctaa cataacacgc ccatacacag accacagaat 120  
gaattaccta cgcaaggggt aatgtacata acattaatg 159

<210> 16

<211> 153

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:  
oligonucleotide used for detecting the presence of  
biological matters of Bovine origin

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catagtacat tatgtcaaat tcattcttga tagtatatct attatatatt ccttaccatt 120  
agatcacgag ctttaattacc atgccgctg aaa 153

<210> 17

<211> 265

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:  
oligonucleotide used for detecting the presence of  
biological matters of Bovine origin

<400> 17

atccaatgaa ttttaccagg catctgggtc tttcttcagg gccatctcat ctaaaacggt 60  
ccattctttc ctcttaaata agacatctcg atggactaat ggctaatcag cccatgctca 120  
cacataactg tgctgtcata catttggtat ttttttattt tgggggatgc ttggactcag 180  
ctatggcctg caaaggccct gaccgcgagc atctattgta gctggactta actgcatctt 240  
gagcaccagc ataatgataa gcatg 265

<210> 18

<211> 158

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:  
oligonucleotide used for detecting the presence of  
biological matters of Bovine origin

<400> 18  
gtcaatgggc acaggacata aattatatta tatatcccc cttcataaaa attccccct 60  
taaataatcta ccaccacttt taacagactt ttccctagat acttatttaa atttttcacg 120  
ctttcaatac tcaatttagc actcacaaca aagtcaat 158

<210> 19  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
oligonucleotide used for detecting the presence of  
biological matters of Bovine origin

*Beoneld.*  
<400> 19  
taarccgtgg gggtcgctat ccaat

25